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	INFORMATION DI	SCLO	SURE	Application Number	10/786,468		
SP 17 7004 2	INFORMATION DISCLOSURE Application Number 10/786,468 FILING Date 02/26/2004 Filing Date 02/26/2004 Filing Date Kroppi MURAKAMI						
	1			First Named Inventor	Kiyoshi MURAKAMI		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ate Submitted: Sept	ember	17, 2004				
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Sheet	1	of	1	Attorney Docket Number	044499-0206		

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Application Number	10/786,468				
Filing Date	02/26/2004				
First Named Inventor	Kiyoshi MURAKAMI				
Group Art Unit	2831				
Examiner Name	Hakmown Crq. Eulier				
Attorney Docket Number	044499-0208				

			U.S. PATENT DOCUMENTS	•	
Examiner Cite No.1	 U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
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Examiner Initials*	Cite No.1	Office	NUMBER	nent d Code ⁵ known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲
of the	81	EP	0 718 623	A2	OMRON CORPORATION	06-26-1996		T
da	B2	JP	2002 271099		YAMAHA MOTOR CO., LTD	09-20-2002		A

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ege.	В3	E. KAMEN et al., *Analysis of Factors Affecting Component Placment Accuracy in SMT Electronics Assembly, 1998 IEEE/CPMT Int'l Electronics Technology Symposium, pp.50-57.	
cją	B4	E. KAMEN et al., "Monitoring Surface-Mount Component Placement," Circuits Assembly, 10:1, January 1991, pp. 42, 44, 46-49, XP-002287410.	
cya	B5	E.K. TEOH et al., "An Intelligent Robotic Vision System for Inspection of Surface Mount PCBs," Proceedings of the Int'l Conference on Systems, Vol. 1, 13 October 1991, pp. 13-17, XP-010054964	
ofa	86	J.J. TEPE, "Automated Vision Inspection for the Component Assembly Process," Automotive Engineering, Society of Auto. Engineers, Vol. 104, No. 9, pp. 8-15, XP-000627058.	

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